**Making Cents of Penny Composition**

**Part I**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bag Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Directions:

1. Obtain a plastic bag with 5 Lincoln Cent Pennies.
2. Record the bag number.
3. Mass each penny and record its mass on the data sheet below.
4. Determine the number of moles of Copper contained in each penny.
5. Review your data and the data obtained from other groups. Are there any similarities/trends that you see?

**Data Sheet for Part I**

|  |  |  |  |
| --- | --- | --- | --- |
| **Penny** | **Date** | **Mass (grams)** | **Number of Moles** |
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